

Fig. 1

COS-7 TRANSFECTED WITH:

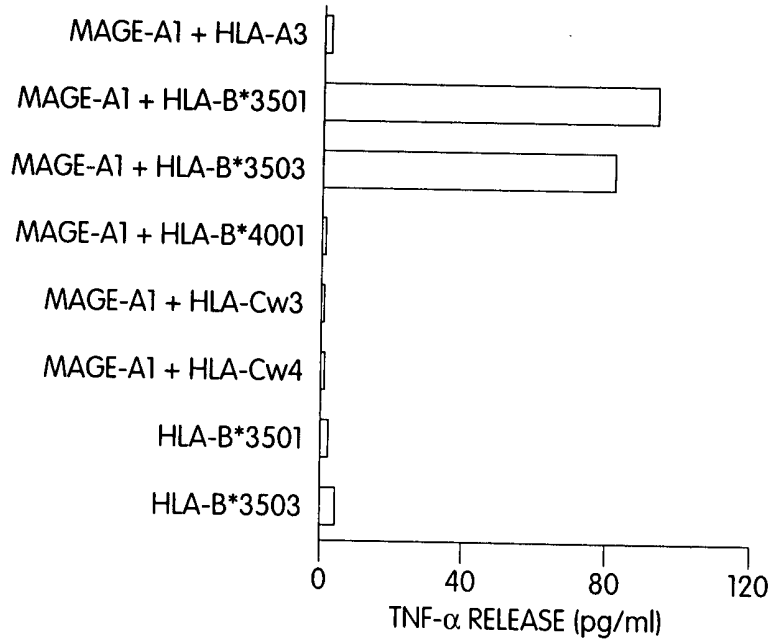


Fig. 2

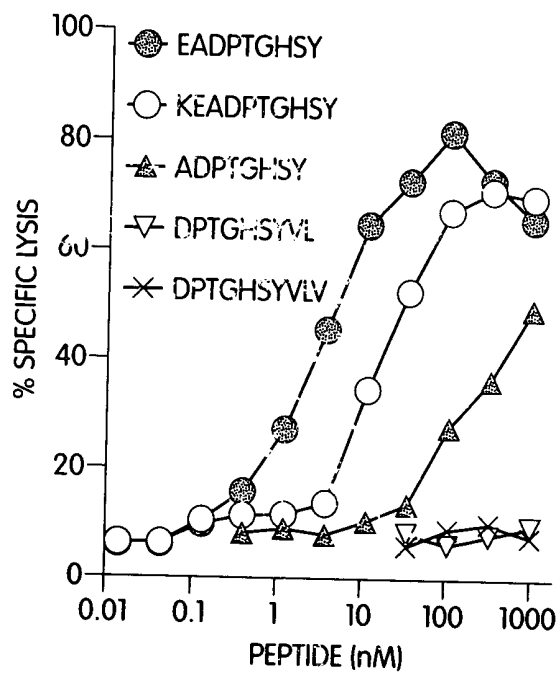


Fig. 3

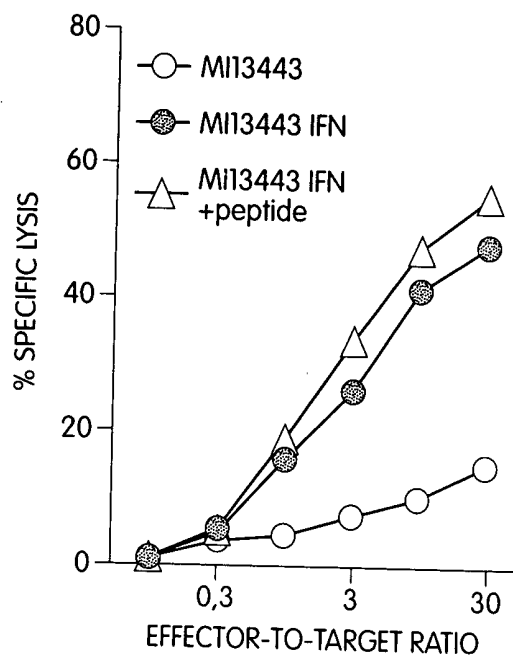


Fig. 4

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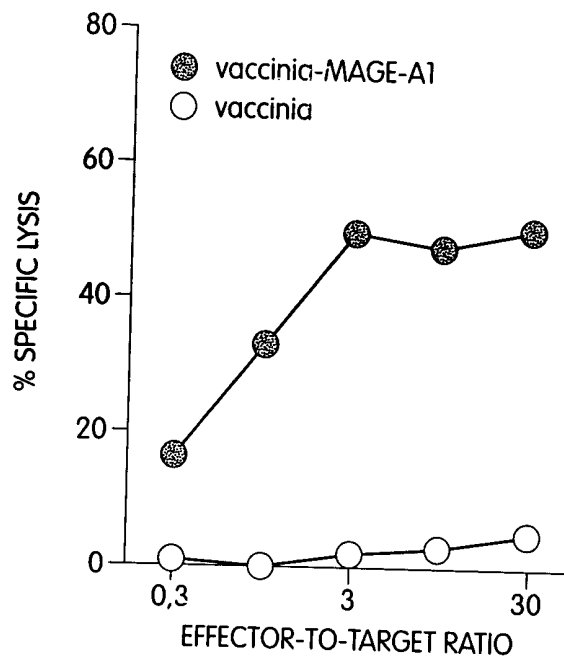


Fig. 5

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COS-7 TRANSFECTED WITH:

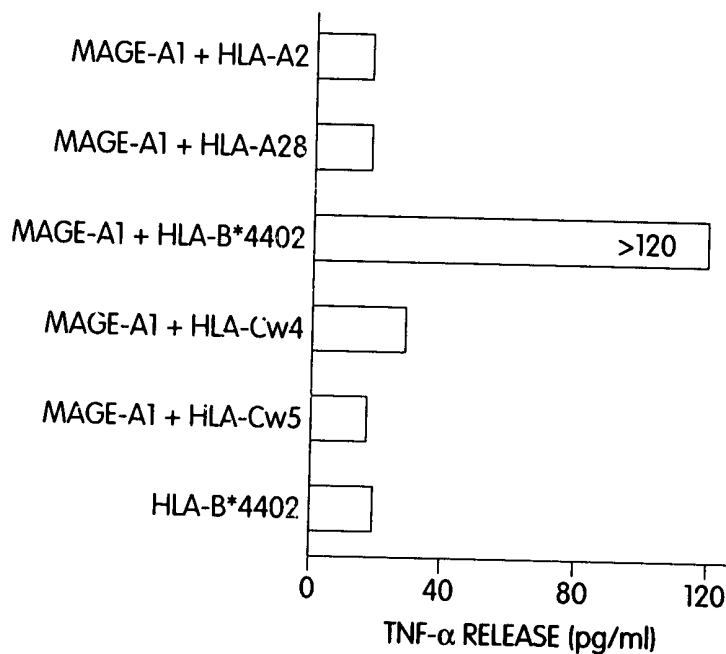


Fig. 6A

COS-7 TRANSFECTED WITH
HLA-B*4402 AND:

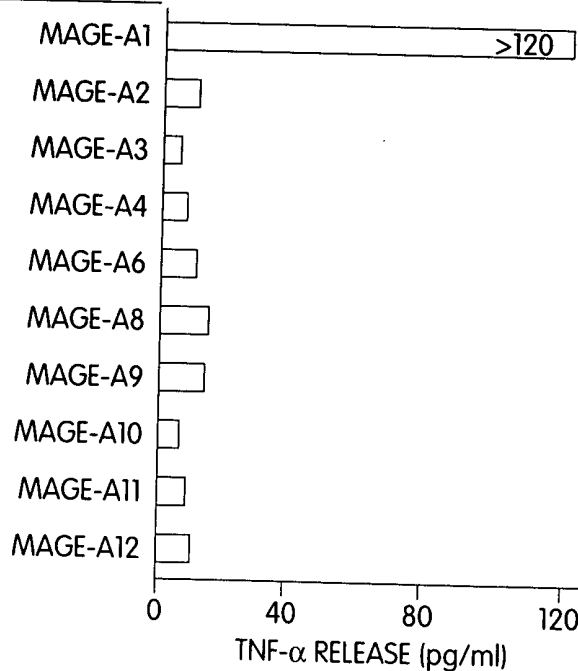


Fig. 6B

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TNF production by CTL (pg/ml).

CTL clone 4.2 CTL82/30 Effectors

COS+HLA-B*4402+ Cos+HLA-A1+		Stimulators	
MAGE-A1 minigene	complete MAGE-A1	MAGE-A1 minigene	complete MAGE-A1
> 120	> 120	77	82
> 120	> 120	> 120	> 120
9	> 120	not tested	

position in
MAGE-A1
ORF: 442 bp

minigene 1
ATG TCT GAG TCC TTG CAG CTG CTC TTT GGC ATT GAC GTG AAG GAA GCA GAC CCC ACC GGC CAC TCC TAT TGA
M S E S L Q L V F G I D V K E A D P T G H S Y

481 bp
ATG GAA GCA GAC CCC ACC GGC CAC TCC TAT TGA
M E A D P T G H S Y

minigene 2
484 bp
ATG GCA GAC CCC ACC GGC CAC TCC TAT TGA
M A D P T G H S Y

minigene 3
507 bp
ATG GCA GAC CCC ACC GGC CAC TCC TAT TGA
M A D P T G H S Y

Fig. 7

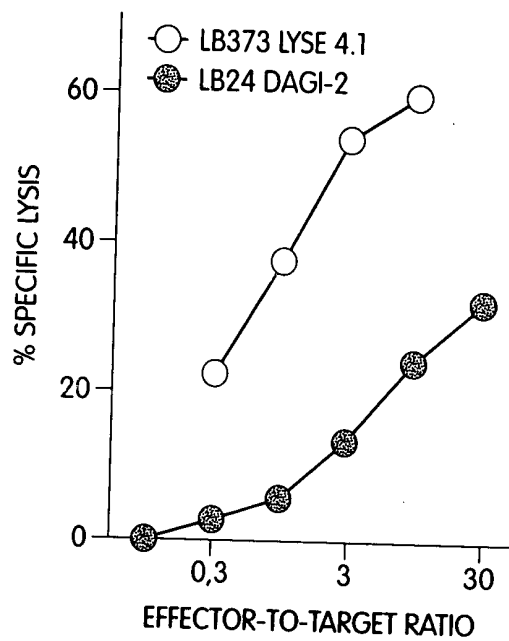


Fig. 8

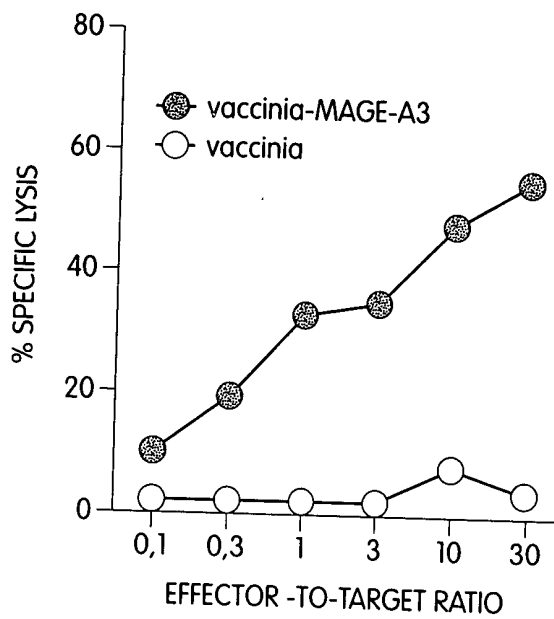


Fig. 9

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293-EBNA cells transfected with:

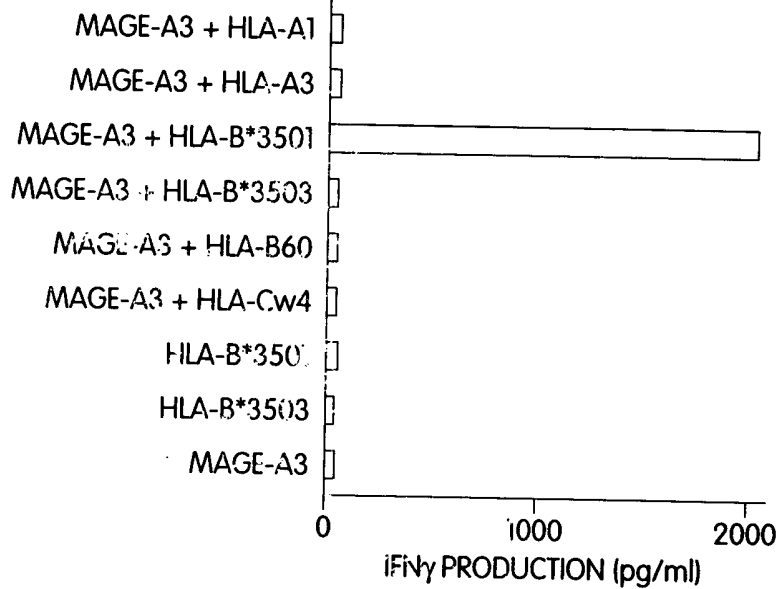


Fig. 10

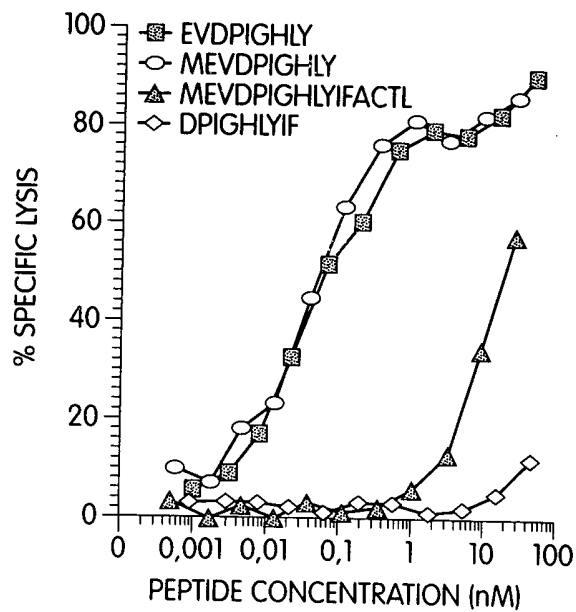


Fig. 11

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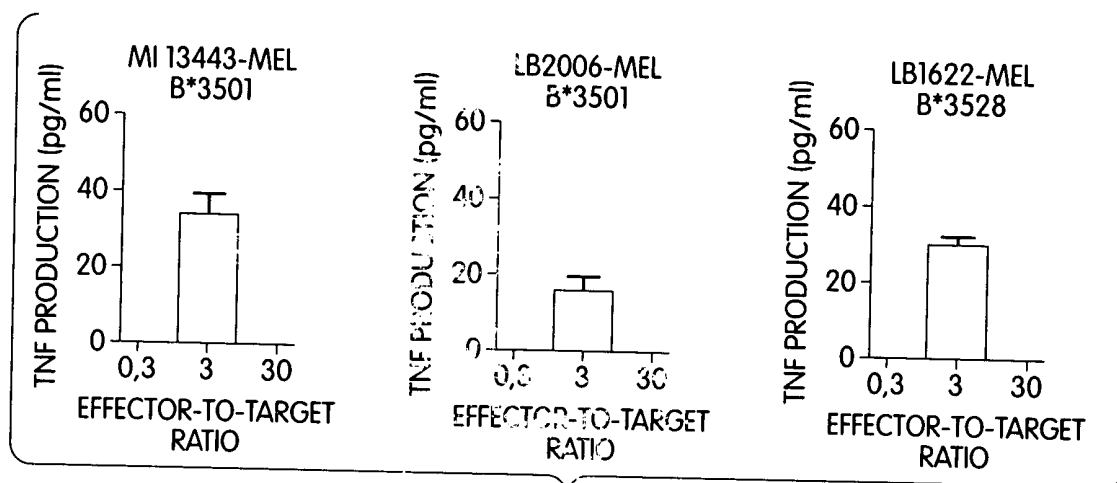


Fig. 12A

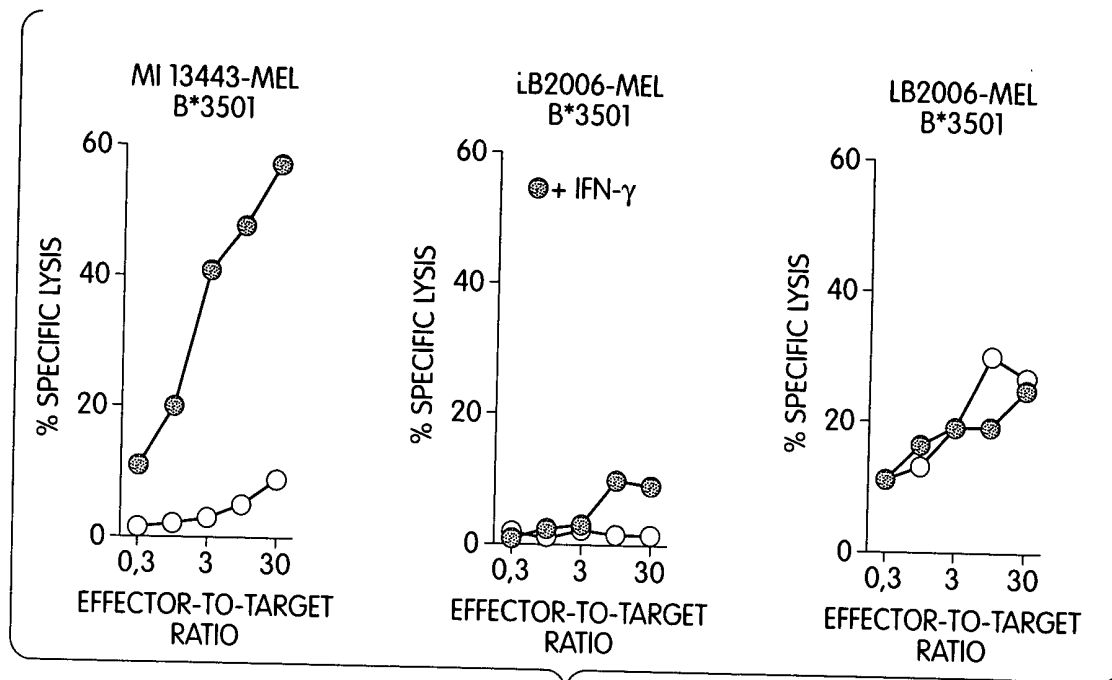


Fig. 12B

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